

A block diagram of a servo-controlled scanning system. A large rectangle represents a document 20, with a vertical rectangle 26 indicating the scanning area. A horizontal dashed line 30 represents the scanning line, with arrows 27 indicating the scanning direction. A signal line 24 connects the scanning area 26 to a block labeled SIGNAL DECODER 36. A feedback line 42 connects the scanning area 26 to a block labeled SERVO CONTROLLER 40. A control line 38 connects the SIGNAL DECODER 36 to the SERVO CONTROLLER 40. A label 28 points to the scanning area 26, and a label 29 points to the document 20.

FIG. 1

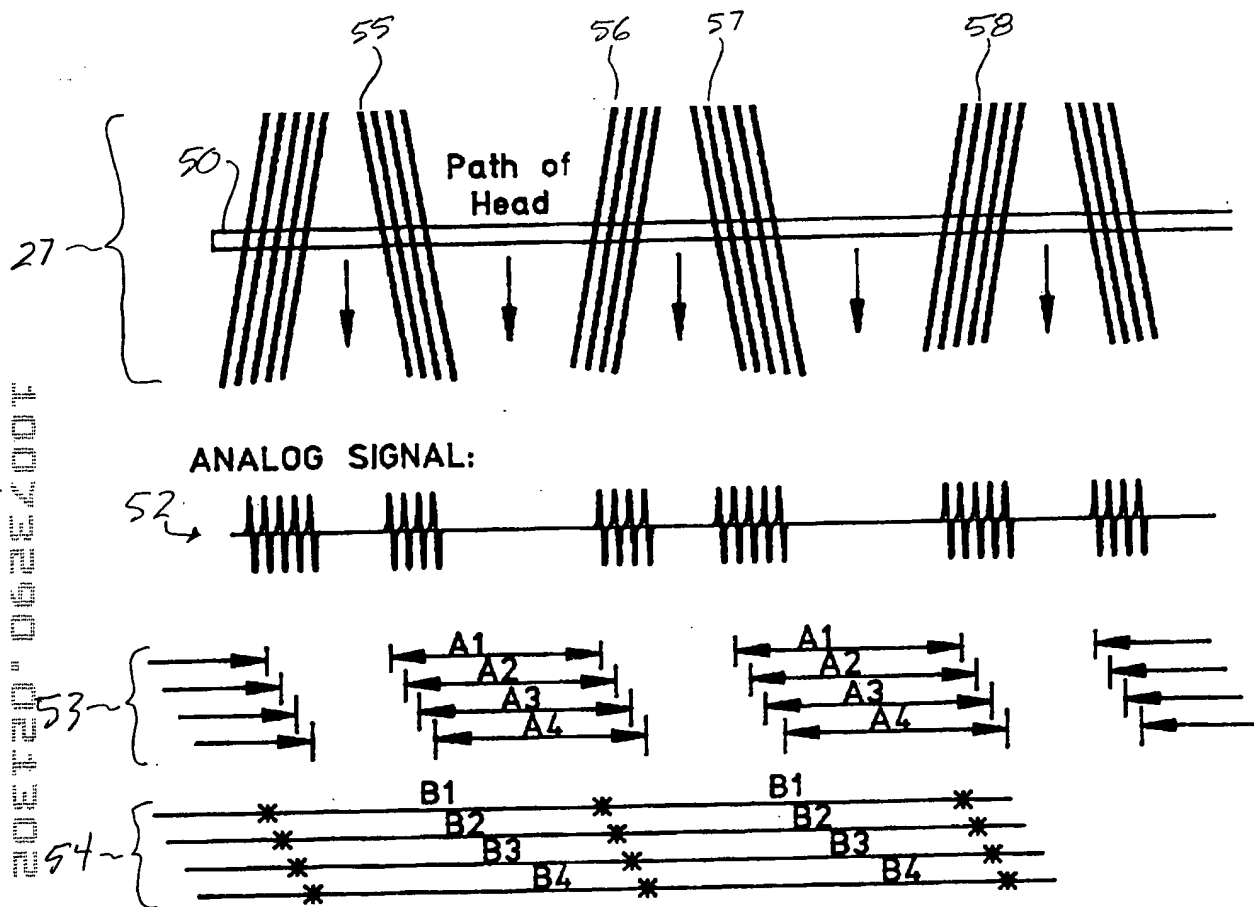


FIG. 2

10073290.021302

FIG. 3
PRIOR ART

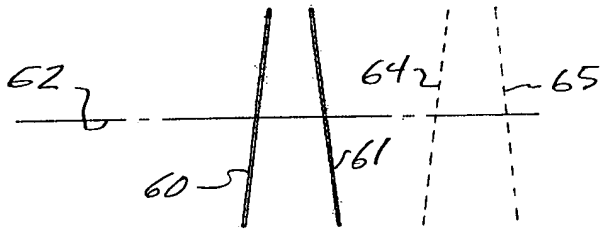


FIG. 4

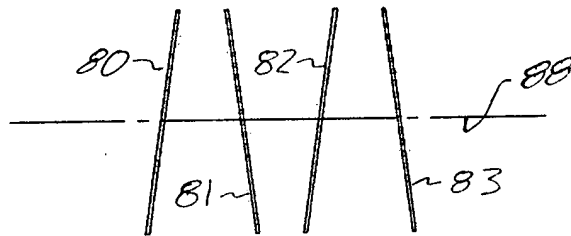
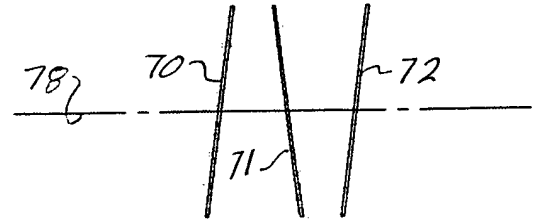
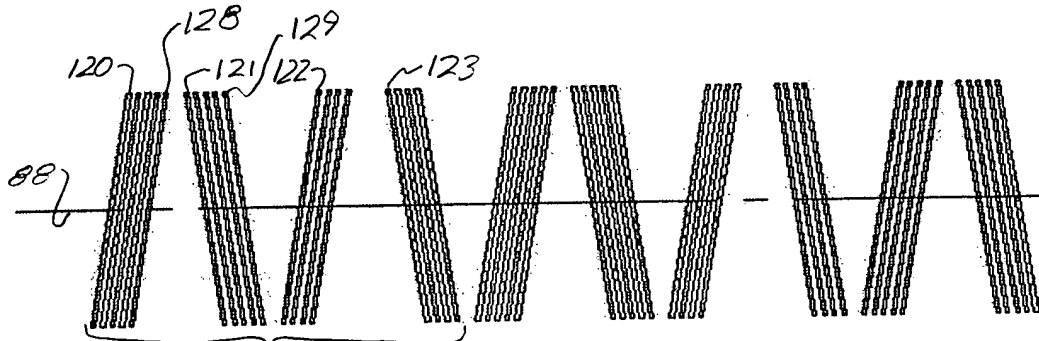
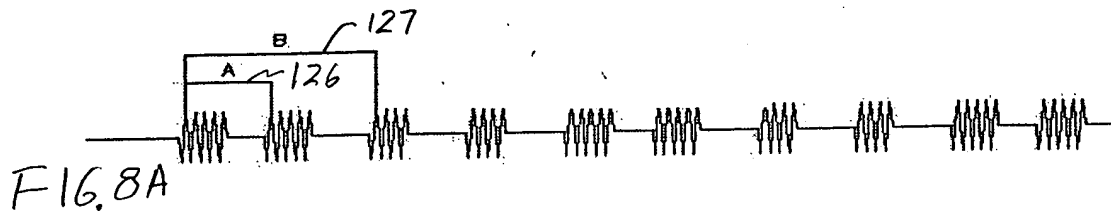
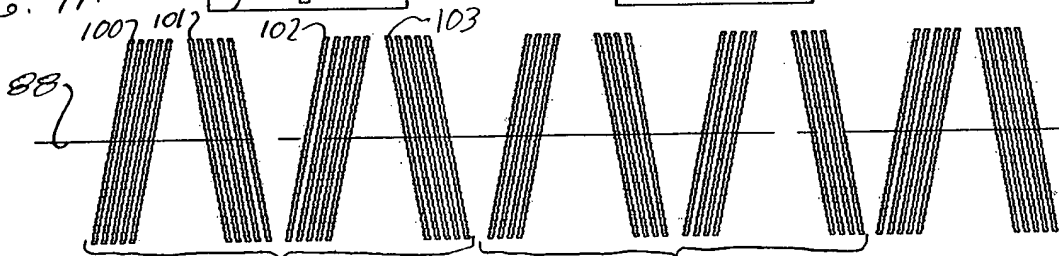
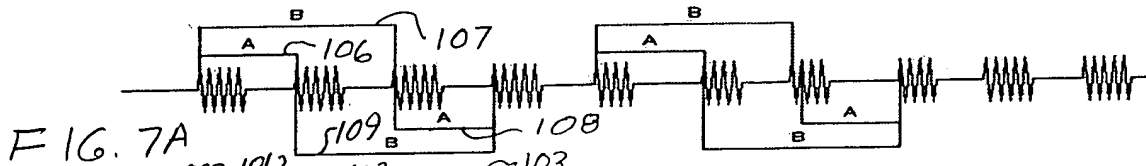
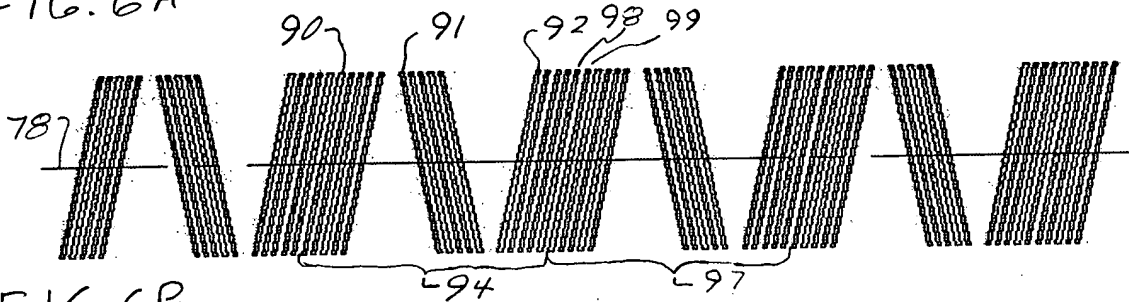
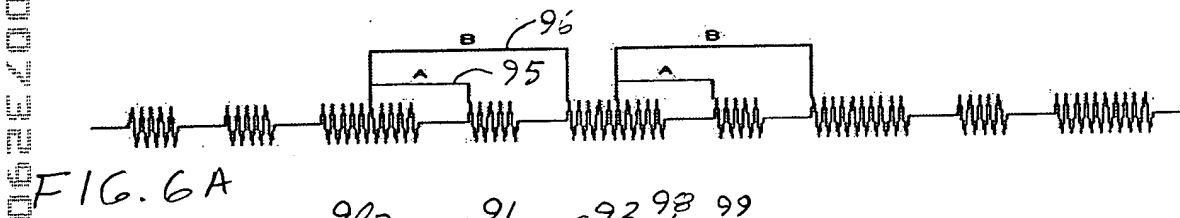


FIG. 5



10073290-021302



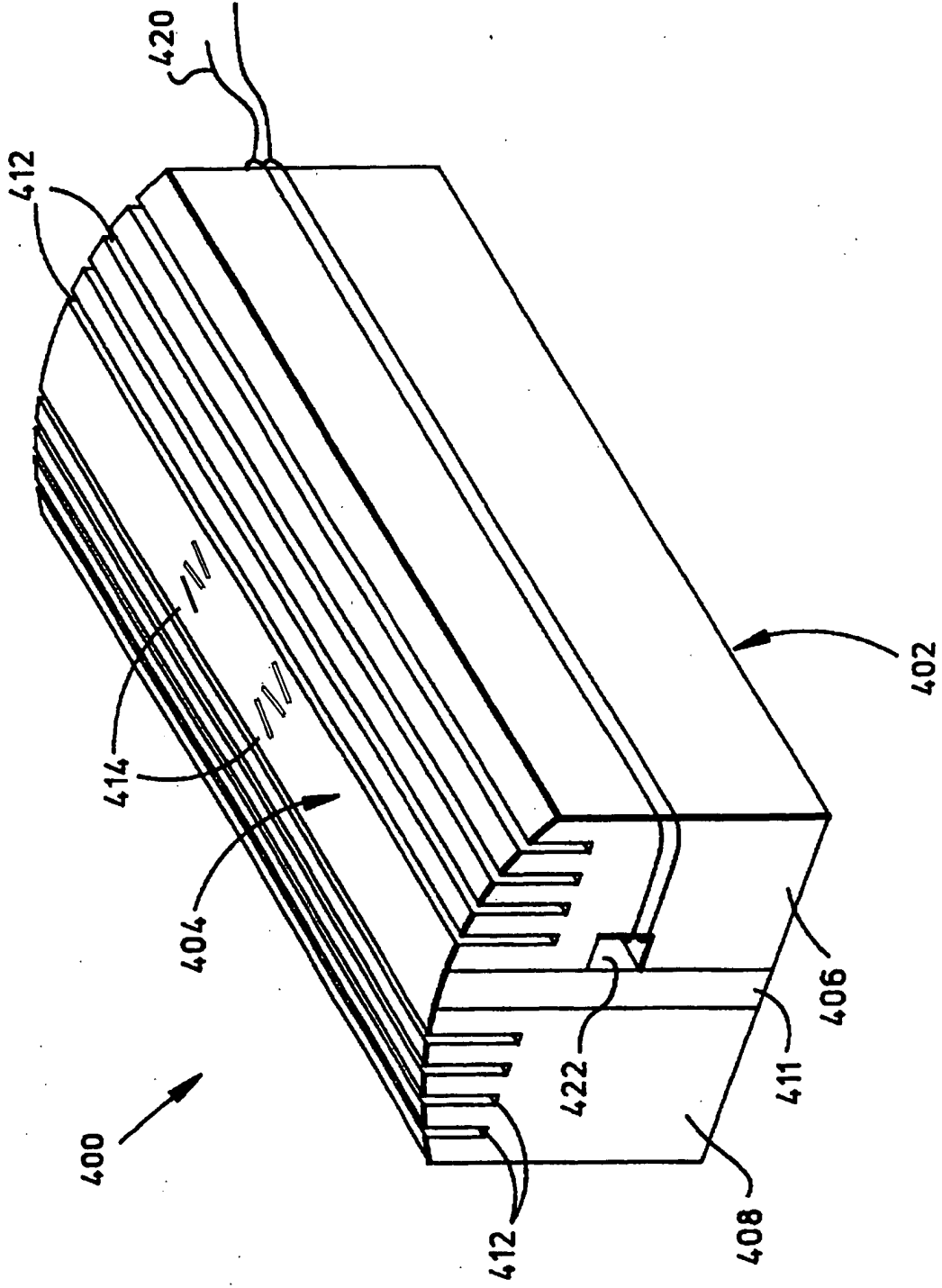


FIG. 9

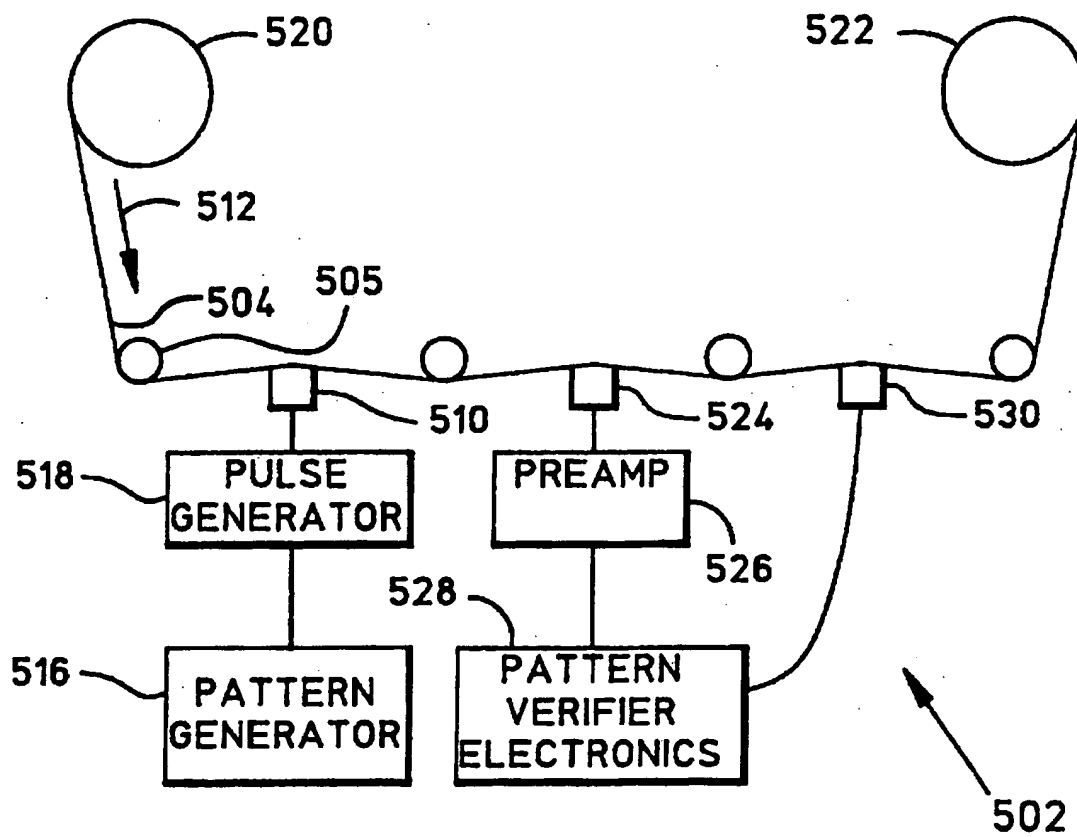


FIG. 10

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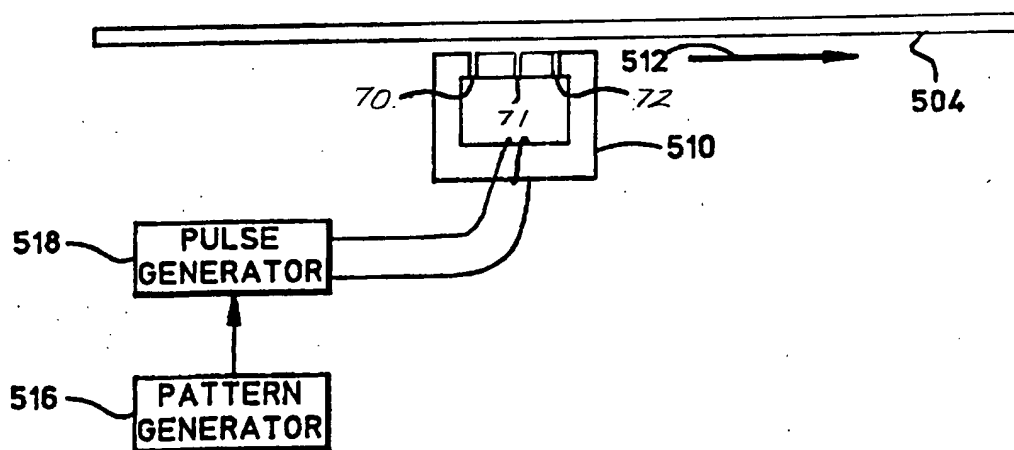


FIG. 14

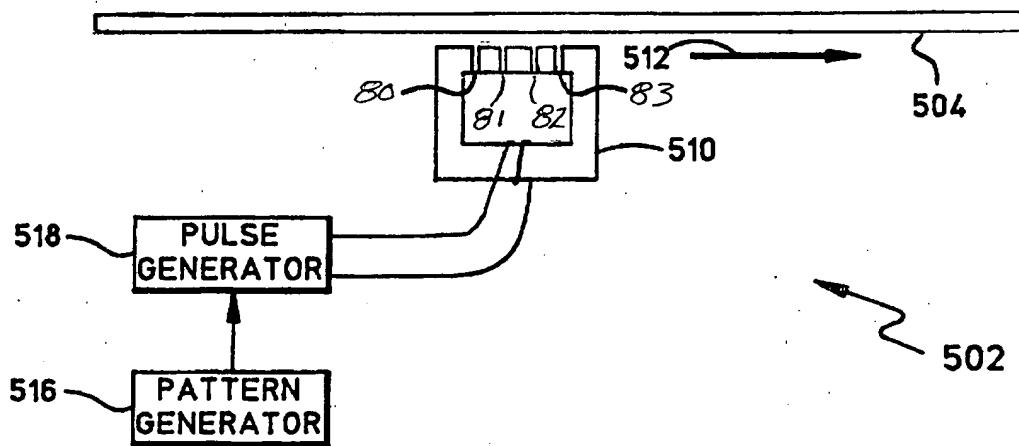


FIG. 12

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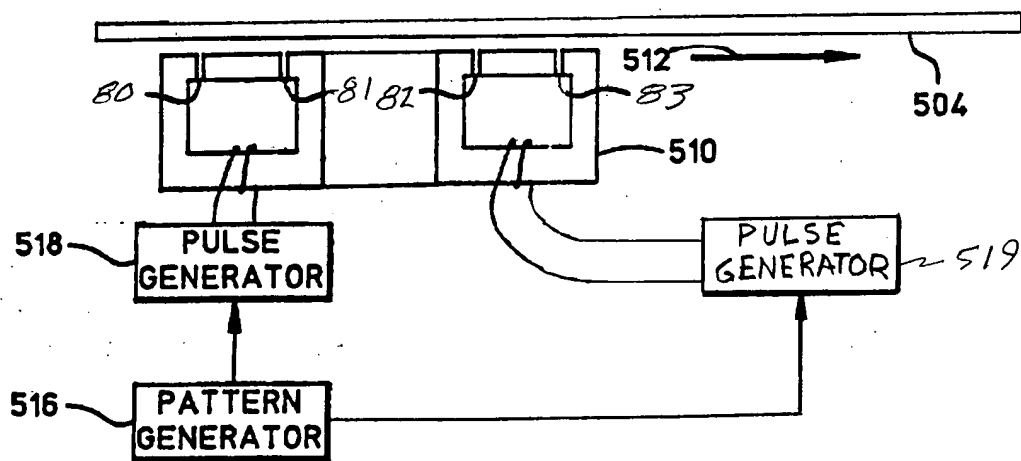


FIG. 13

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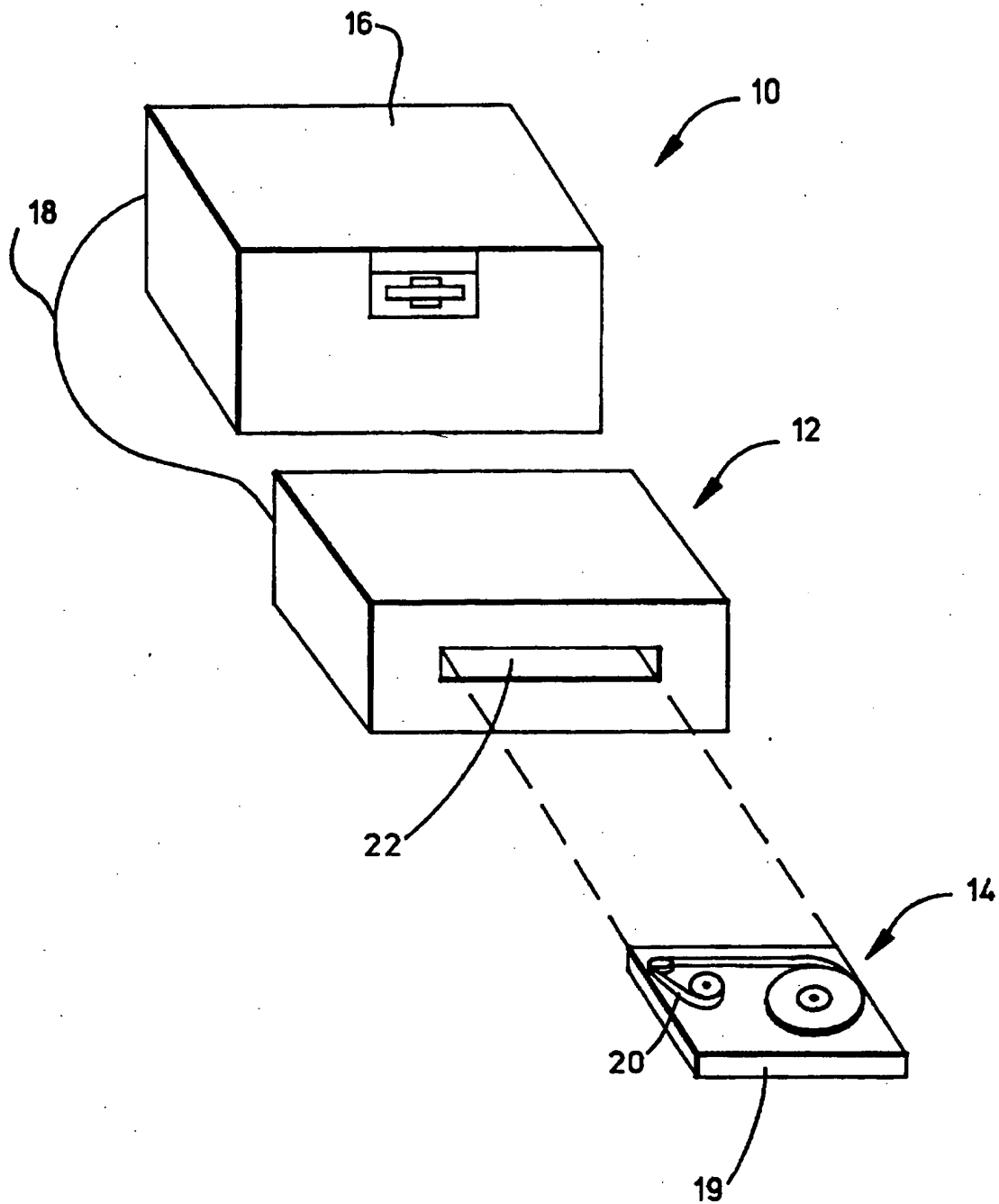


FIG. 14